

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070137435"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 13:35
S2	42	(2607666 3578798  4044094 4789580  4919715 2485317  2826460 2874095  2901421 3565408  3884620 3995987  4080437 4091085  4402754 4404755  4545132 4555388  4676824 4716856  4789580 4795547  4817563 5033413  5349154 5437850  5505907 5560762  5603748 5783158  5942110 6015539  6022513 6074533  6110413 6197234  6368389 6830597).pn.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/09/08 14:43
S3	353	(2607666 3578798  4044094 4789580  4919715 2485317  2826460 2874095  2901421 3565408  3884620 3995987  4080437 4091085  4402754 4404755  4545132 4555388  4676824 4716856  4789580 4795547  4817563 5033413  5349154 5437850  5505907 5560762  5603748 5783158  5942110 6015539  6022513 6074533  6110413 6197234  6368389 6830597) not S2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 14:43

S4	8	(20060162500  20060230879  20060230880  20060231433  20060249100  20060263292  20060278566  20070137435)	US-PGPUB	ADJ	ON	2008/09/08 14:45
S5	2	EP "630683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:02
S6	2	EP "575245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:02
S7	4	(5505907 5634516).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:04
S8	50	S2 or S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:04
S9	1	WO "0144719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:05
S10	49	(Andreas near2 Orth).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:20
S11	111	(Martin near2 Hirsch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:20

S12	15	(Peter Weber).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:21
S13	10	(Stuart near2 Sneyd).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:21
S14	11	(Dirk near2 Nuber).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:21
S15	23	(Michael near2 Stroder).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:21
S16	186	S10 or S11 or S12 or S13 or S14 or S15	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:21
S17	12	(2607666 4377466 2874095).pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:49
S18	9	"5560762"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 15:55
S19	2	WO "2004056465"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:10

S20	2	"6015539"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:11
S21	0	"55505907"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:11
S22	15	"55505907"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:11
S23	230	S2 or S4 or S5 or S7 or S9 or S8 or S16 or S19 or S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:17
S24	347	S3 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:18
S25	3	"6413477".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:20
S26	4	"3578798".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:36
S27	1	DD "248109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/08 16:37

S28	2210	Outokump\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 12:49
S29	124	Outotec	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 12:49
S30	166	(S28 or S29) and (fluid\$6 or particulate) near5 bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 12:50
S31	2	WO "2005116280"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 12:58
S32	1	CN "1732276"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:17
S33	14	"4919715"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:19
S34	6	"4044094"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:19
S35	1	DD "248109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:39

S36	1	WO "02055744"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:42
S37	2	EP "630683"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:42
S38	3	GB "1312765" OR GB "982244" OR DE "4410093"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:43
S39	19	(4044094 4789580  6277324 2792298  2607666 4377466  2874095 4789580  4789580 3671424  3876392 5033413  2826460 2901421  4676824 5603748  6110413 6015539  4817563 4076796  5714113).pn.	USPAT	ADJ	ON	2008/09/09 13:44
S40	49	(Andreas near2 Orth).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S41	111	(Martin near2 Hirsch).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S42	15	(Peter Weber).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47

S43	10	Stuart near2 Sneyd).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S44	11	(Dirk near2 Nuber).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S45	23	(Michael near2 Stroder).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S46	186	S40 or S41 or S42 or S43 or S44 or S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:47
S47	51	S46 and (iron near3 oxide or Fe3O4 or "Fe.sub.3O. <sub>sub.4</sub> " or Fe2O3 or "Fe. <sub>sub.2</sub> O. <sub>sub.3</sub> ")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:49
S48	4	(5205350 5505907).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:56
S49	669	75/444-451,454.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:57
S50	311	S49 and (iron near3 oxide or Fe3O4 or "Fe.sub.3O. <sub>sub.4</sub> " or Fe2O3 or "Fe. <sub>sub.2</sub> O. <sub>sub.3</sub> ")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 13:58

S51	4178	Metallgesellschaft	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:03
S52	246	S50 and (fluid \$6 near3 bed)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:10
S53	393	S51 and (fluid \$6 near3 bed)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:25
S54	6427	(fluid \$6 or particulate) near3 bed same (draft near3 tube or entrain\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:39
S55	50	(fluid \$6 or particulate) near3 bed same (draft near3 tube) and entrain \$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:39
S56	64	(fluid \$6 or particulate) near3 bed same (draft near3 tube) and (entrain \$4 or carry or carried or carrying or lift\$4) near5 (solid or particle or ore)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:42
S57	21	S56 not S55	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:42
S58	132	(fluid \$6 or particulate) near3 bed same (draft near3 tube)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:44

S59	61	(fluid\$6 or particulate) near3 bed same (draft near3 tube) not (S55 or S56)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:44
S60	7610	(fluid\$6 or particulate) near3 bed same (entrain \$4 or carrying or carried or carry or lift\$4) near10 (solid or ore or particle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:47
S61	1043	S60 and (iron near3 (oxide or ore) or Fe3O4 or "Fe.sub.3O.sub.4" or Fe2O3 or "Fe.sub.2O. sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:47
S62	352	S61 and (roast\$4 or calcin \$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:02
S63	46	148/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:12
S64	24	75/454.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:12
S65	70	S63 or S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:12
S66	275	266/168,171,172.ccls. and (fluid\$6 or particulate) near5 bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:23

S67	30	"4410093"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:29
S68	12	"3578798"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:30
S69	2	DE "4410093"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:30
S70	1	WO "9011824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:49
S71	1063	422/139.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:52
S72	182	423/148.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:52
S73	2818	432/14-15,27,58,197,215. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:52
S74	42	S73 and (fluid\$6 or particulate) near5 bed and (iron near3 oxide or Fe3O4 or "Fe.sub.3O. sub.4" or Fe2O3 or "Fe. sub.2O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:53

S75	458	B01J008/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:57
S76	826	B01J008/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:57
S77	1055	B01J008/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:57
S78	227	B01J008/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:57
S79	98	B01J008/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:58
S80	8	B01J008/30.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:58
S81	153	C22B001/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:59
S82	106	C22B005/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:59

S83	166	F27B015/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 15:59
S84	99	(S81 or S75 or S77 or S78 or S79) and (iron near3 (oxide or ore) or Fe3O4 or "Fe.sub.3O. <sub>sub.4</sub> " or Fe2O3 or "Fe. <sub>sub.2</sub> O. <sub>sub.3</sub> "")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 16:09
S85	3176	J04-D\$2 or J04-E07A\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 16:18
S86	29	S85 and (iron near3 (oxide or ore))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 16:19
S87	726	froude near3 number	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 16:20
S88	144	S87 and (fluid\$6 or particulate) near5 bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 16:21

9/ 9/ 2008 6:21:57 PM

C:\ Documents and Settings\ mshevin\ My Documents\ EAST\ Workspaces\ 10-540435.wsp